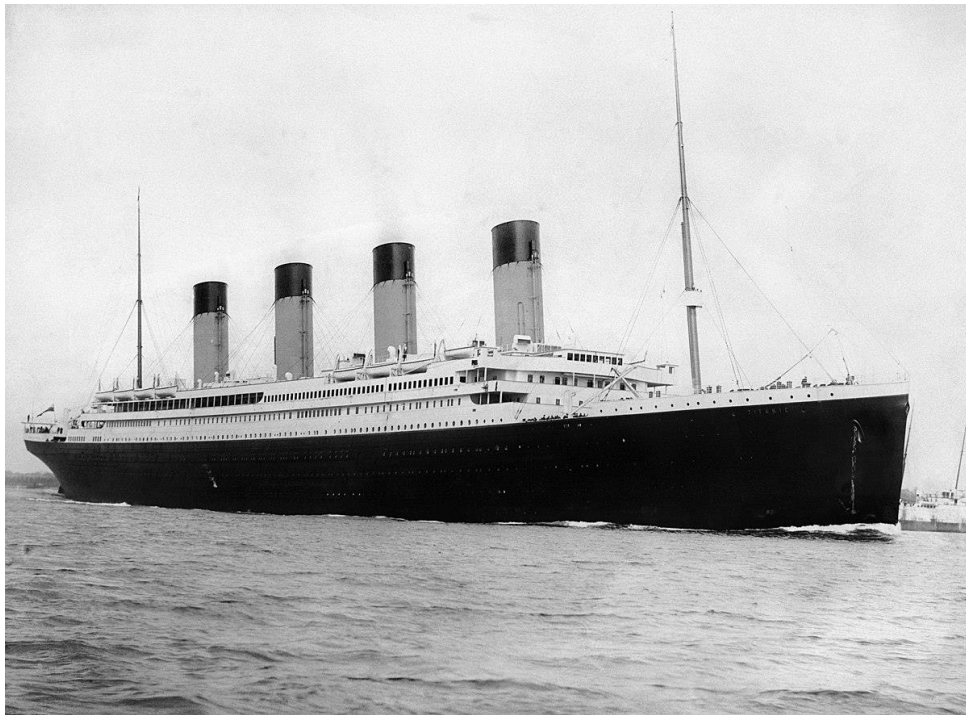

In-class Coding – W4

REQUIREMENTS

In Week 2, you preprocessed the **Titanic** dataset obtained from Seaborn. Now, proceed to the model development stage.

1. Choose **at least three** classification models and identify the best-performing one to evaluate on the test set.
2. Describe the **insights gained** at each step of the analysis.
3. Interpret each **evaluation metric** to provide a comprehensive assessment of model performance.



Source: Internet